

UNITED STATES GOVERNMENT

*Memorandum*

25X1A5a1

TO : The Files: [REDACTED]

DATE: 28 January 1963

FROM : [REDACTED]

25X1A9a

SUBJECT: Trip Report - AR-18 Base Station Automatic Receivers  
[REDACTED]

25X1A5a1

1. Project Description:

This task provides for the fabrication of two AR-18 automatic base station receivers. The unit automatically recognizes and receives high speed Tri-Phase (1480 wpm) RS-18 field set and AT-11 Modulator transmissions. The output is a punched teletype tape at a 1480 wpm rate.

2. Contractual Information:

- a. Initial Cost: [REDACTED]
- b. Initiation Date: [REDACTED]
- c. Completion Date: 1 December 1962 Extension: 30 April 1963
- d. Deliverable Items: 2 each Prototypes  
1 each Refurbished CFE, AR-18

25X1A5a1

3. Date of Meeting: 17 January 19634. Place of Meeting: [REDACTED]

25X1A5a1

5. Persons Attending:AgencyNon-Agency

25X1A9a [REDACTED]

[REDACTED] 25X1A5a1

6. Contractor's Performance:

- a. On Schedule and Expected to Remain So: Yes
- b. Within Obligated Funds and Expected to Remain So: Yes
- c. Satisfactory Technical Progress: Yes

7. Project Status:

The first of three units to be delivered under this contract was currently being tested and the only other item of work which remains to be completed was the final front panel for the test

SUBJECT: AR-18 Base Station Automatic Receivers  
[REDACTED]

25X1A5a1

simulator drawer. The unit is expected to be ready for shipment on 25 January. The fabrication of the second unit is almost completed and testing will start after completion of the first unit. It should be ready for delivery mid-February, however, the contractor will not deliver this unit at that time. It will be used to test the AT-11 modulators being developed under Contract 915, T.O.3.

Currently arrangements are being made with OC-OS for the installation of this unit at [REDACTED] to support a test program which will include this unit, the RS-18 and the AT-11 modulators

25X1A6b

[REDACTED] 25X1A9a

Distribution:

R&D Subject File  
Inspection Branch/OL/PD  
R&D Lab  
OC-OS  
ESB  
Monthly (2)  
EP Chrono

OC-E/R&D-EP:RFH:Sah (28 January 1963)